

Appl. No. : 10/674,848  
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### AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions and listings of claims in the application. Applicants have cancelled Claims 22, 23 and 33 without prejudice. Also, Applicants have amended Claims 21, 28-30, 35, and 37-40 as follows:

1-20. (Cancelled)

21. (Currently amended) A method of receiving ~~multicast~~ a desired content by a user terminal, the method comprising:

connecting, by a user terminal, to a content providing server via a DSL network connected to the Internet, wherein the DSL network comprises a local DSL device, which links between the Internet and the user terminal;

requesting, by the user terminal, a desired content from ~~to~~ the content providing server;

in reply to requesting, receiving, by the user terminal, a command from the content providing server for directing the user terminal to a multicast box that is configured to relay data for the desired content from the content providing server to the user terminal, wherein the multicast box is not for providing the user terminal with an Internet connection;

subsequent to receiving the command, communicating, by the user terminal, with ~~the~~ a multicast box associated with the local DSL device and configured to relay data for the desired content from the content providing server to the user terminal;

receiving, by the user terminal, a command from the multicast box to communicate with the local DSL device so as to obtain information for use in determining whether the local DSL device supports multicasting;

in reply to the command from the multicast box, communicating with the local DSL device, by the user terminal, to receive a response from the local DSL device for use in determining whether the local DSL device supports multicasting; and

receiving, by the user terminal, the data from the multicast box via ~~or~~ the local DSL device.

22. (Cancelled)

23. (Cancelled)

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24. (Previously presented) The method of Claim 21, wherein if the local DSL device supports multicasting, the user terminal transmits the data received from the multicast box to a multicasting address of the local DSL device so as to enable the local DSL device to multicast the data to other user terminals connected to the local DSL device.

25. (Previously presented) The method of Claim 21, wherein if the local DSL device supports multicasting, the user terminal receives the data from the local DSL device.

26. (Previously presented) The method of Claim 21, wherein the user terminal downloads a computer program configured to enable the user terminal to communicate with the content providing server and the multicast box so as to receive the data from the multicast box.

27. (Currently amended) The method of Claim ~~25~~ 26, wherein downloading occurs when the user terminal requests the desired content.

28. (Currently amended) The method of Claim 21, wherein upon requesting the content providing server determines whether there is a multicast box available to service the user terminal ~~associated with the local DSL device~~ and transmit data for the desired content if determined that the multicast box is available to service the user terminal ~~is associated with the local DSL device~~.

29. (Currently amended) A method of receiving ~~multicast data~~ a desired content by a user terminal, the method comprising:

connecting, by a user terminal, to a content providing server via a DSL network connected to the Internet, wherein the DSL network comprises a local DSL device, which links between the Internet and the user terminal;

requesting, by the user terminal, a desired content to the content providing server;

in reply to requesting, receiving, by the user terminal, a command from the content providing server for directing the user terminal to a multicast box that is configured to relay data for the desired content from the content providing server to the user terminal, wherein the multicast box is not for providing the user terminal with an Internet connection;

subsequent to receiving the command, communicating, by the user terminal, with the a multicast box associated with the local DSL device and configured to relay data for the desired content from the content providing server to other computers;

in response to communicating, determining, by the user terminal, whether the data is available for multicasting at the local DSL device; and

if determined that the data is available for multicasting at the local DSL device, receiving, by the user terminal, the data from the local DSL device ~~or the multicast box~~.

30. (Previously presented) The method of Claim 29, further comprising:

receiving, by the user terminal, a command from the multicast box to communicate with the local DSL device so as to obtain information for use in determining ~~determine~~ whether the local DSL device supports multicasting;

in reply to the command from the multicast box, communicating with the local DSL device, by the user terminal, to receive a response from the local DSL device for use in determining ~~determine~~ whether the local DSL device supports multicasting;

31. (Previously presented) The method of Claim 29, wherein the user terminal receives the data from the local DSL device if the data is available for multicasting at the local DSL device.

32. (Previously presented) The method of Claim 29, wherein the user terminal receives the data from the multicast box via one-on-one connection if the data is not available for multicasting at the local DSL device.

33. (Cancelled)

34. (Previously presented) The method of Claim 29, wherein the user terminal downloads from the content providing server a computer program configured to enable the user terminal to communicate with the content providing server and the multicast box so as to receive the data from the multicast box.

35. (Currently amended) A method of relaying ~~multicast~~ data from a content providing server to a terminal connected to a DSL network, the method comprising:

providing a multicast box configured to relay data from a content providing server to user terminals, wherein the multicast box is not for providing the user terminals with an Internet connection; ~~that is associated with a local DSL device, which links between the Internet and a plurality of user terminals comprising a first user terminal and a second user terminal;~~

receiving, by the multicast box, data for a content from a content providing server,

wherein the data is for a content selected by ~~the~~ a first user terminal via a local DSL device linking between the Internet and the first user terminal;

subsequent to receiving the data, communicating, by the multicast box, with the first user terminal so as for the first user terminal to verify whether the a local DSL device supports multicasting; and

receiving, by the multicast box from the first user terminal, information indicative of whether the local DSL device supports multicasting;

subsequent to receiving the information, transmitting, by the multicast box, the data to the first user terminal.

36. (Previously presented) The method of Claim 35, wherein if the local DSL device supports multicasting, wherein the data is further transmitted from the first user terminal to a multicasting address of the local DSL device.

37. (Currently amended) The method of Claim 36, wherein the data is available at the multicasting address for further transmitted to a the second user terminal connected to the Internet via from the local DSL device.

38. (Currently amended) The method of Claim 35, wherein communicating verifying comprises sending to the first user terminal a command to determine whether the local DSL device supports multicasting.

39. (Currently amended) The method of Claim 35, further comprising:  
communicating, by the multicast box, with ~~the~~ a second user terminal when the second user terminal is directed to a multicasting address of the multicast box upon the second user terminal's requesting of the content to the content providing server.

40. (Currently amended) The method of Claim 39, further comprising:  
directing, by the multicast box, the second user terminal to the local DSL device if the local DSL device supports multicasting and further if the data is available for multicasting at a multicasting address of the local DSL device.